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UTILITY	Attorney Docket No.	2003-IP-009458U1		10	
PATENT APPLICATION	First Inventor	Ronald J. Powell, et al		<u>a</u>	
TRANSMITTAL	Title	Controlling Chlorite or			
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	ess Mail Label No. EU265557425US			
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450			
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages32] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] 7. Newly executed (original or copy) 8. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) 9. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 1. Application Data Sheet. See 37 CFR 1.76	i. CD ii. Pag c. Statemen ACCOMPAN 9. Assignment F 10. 37 CFR 3.73 (when there if 11. English Trans 12. Information D Statement (ID 13. Preliminary A 14. Return Recei (Should be s) 15. Certified Cop (if foreign pric (b)(2)(B)(i). A or its equivale	gram (Appendamino Acid Scessary) r Readable F tion Sequence -ROM or CD- per nts verifying i YING APF Papers (cover (b) Statement is an assigner islation Docum pisclosure DS)/PTO-144 mendment pt Postcard (pecifically iter y of Priority E pority is claime to peplicant must ent.	dix) equence Sub orm (CRF) ce Listing on: -R (2 copies) dentity of abo PLICATION r sheet & doc t e) nent (if applic g MPEP 503) mized) Document(s) d) nder 35 U.S. t attach form	ove copies N PARTS Furnment(s)) Power of eable) Copies of IDS Citations	
18. If a CONTINUING APPLICATION, check appropriate box, and specification following the title, or in an Application Data Sheet under	supply the requisite informatio r 37 CFR 1.76:	n below and	in the first se	ntence of the	
Continuation Divisional Continuation: Prior application information: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of 5b, is considered a part of the disclosure of the accompanying continual The incorporation can only be relied upon when a portion has been inad	Art Ur The prior application, from white tion or divisional application and the comments of t	ch an oath or	declaration is	supplied under Box	
	NDENCE ADDRESS				
Customer Number:	OR	OR Correspondence address below			
Name Robert A. Kent					
Address Halliburton Energy Services					
2600 S. 2nd Street	State OK		Zin Code		
Country	1 100		Zip Code	73536	
	Telephone 580-251-3125		Fax	580-251-3917	
Name (Print/Type) Robert-A. Keqt	Registration No. (Attorne	y/Agent) 28	,626		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Complete if Known **FEE TRANSMITTAL Application Number** for FY 2003 Filing Date Ronald J. Powell, et al First Named Inventor Effective 01/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit (\$) 1536.00

Attornov Docket No.

Antonie y Bocket No. 2003 11 007430				
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Other None	a 3. ADDITIONAL FEES			
X Deposit Account:	Large Entity , Small Entity			
Deposit	Fee Fee Fee Fee Fee Description			
Account Number 08-0300	1051 130 2051 65 Surcharge - late filling fee or oath	ee Paid		
Deposit Account	1052 50 2052 25 Surcharge - late provisional filing fee or			
Name	cover sheet 1053 130 1053 130 Non-English specification			
The Commissioner is authorized to: (check all that apply)	1812 2,520 1812 2,520 For filling a request for ex parte reexamination			
X Charge fee(s) indicated below Credit any overpayments	1804 920° 1904 920° Paguasting publication of SID price to			
Charge any additional fee(s) during the pendency of this application	Examiner action			
Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month	- 1		
1. BASIC FILING FEE	1252 410 2252 205 Extension for reply within second month			
Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month			
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,450 2254 725 Extension for reply within fourth month			
1001 750 2001 375 Utility filing fee 770	1255 1,970 2255 985 Extension for reply within fifth month			
1002 330 2002 165 Design filing fee	1401 320 2401 160 Notice of Appeal			
1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filing a brief in support of an appeal			
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 770.00	1452 110 2452 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,300 2453 650 Petition to revive - unintentional			
Fee from	1501 1,300 2501 650 Utility issue fee (or reissue)			
Extra Claims below Fee Paid Total Claims 46 $_{-20^{++}} = 26$ \times 18 $= 468$	1502 470 2502 235 Design issue fee			
Independent 6 3** - 3 × 86 - 258	1503 630 2503 315 Plant issue fee			
Claims	1460 130 1460 130 Petitions to the Commissioner			
Large Entity Small Entity	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021 40 8021 40 Recording each patent assignment per property (times number of properties) 40)		
1201 84 2201 42 Independent claims in excess of 3	1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))			
1203 280 2203 140 Multiple dependent claim, if not paid	1810 750 2810 375 For each additional invention to be	\dashv		
1204 84 2204 42 ** Reissue independent claims	examined (37 CFR 1.129(b))			
over original patent	1801 750 2801 375 Request for Continued Examination (RCE)			
2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application			
	Other fee (specify)			
**or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00				
or number previously palu, if greater, i or neissues, see above	σσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσ			

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28,626

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ronald J. Powell, et al

Application No.: 0 / Unknown Group No.: Unknown Filed: Concurrently Herewith Evaporer Unknown

Filed: Concurrently Herewith Examiner: Unknown

For: Controlling Chlorite or Hypochlorite Break Rate of Well Treatment

Fluids using Magnesium or Calcium Ions

Assistant Commissioner for Patents Washington, D.C. 20231

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